

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant

K. L. Grimes, et al.

Serial No.

09/427,388

Filed

November 26, 1999

For

an ADAPTIVE TRANSPORT PROTOCOL DECODER

Art Group Unit

2666

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97(b)
 [within 3 months of filing or prior to 1st Office Action]
 Certification Pursuant to 37 CFR 1.97(c)
 [before Final Office Action or Allowance]
 X] 3 Fee Payment Pursuant to 37 CFR 1.97(c)
 [before Final Office Action or Allowance]
 Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d)
 [before issue fee payment]

Hon. Assistant Commissioner for Patents, Washington, D.C. 20231

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 &

1.98:

[X] 5 A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

[] 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

[X] 7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever

is earlier]; and

[X] 8The required certification made in item 11 below; or

[] 9 The \$180.00 fee specified in 37 CFR \$1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

[] 10 37 CFR§ 1.97(d): [before issue fee payment]; and

- (a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g., "Allowed Files, Batch______, Date of Allowance______"), and
- (b) The required Certification is stated in item 11 below.

[X] 11 Certification

- [X] 12 Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- [] 13 No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- [XX] 14 Please charge the applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0832. An original and one (1) copy of this document is enclosed.

Respectfully Submitted,

K. L. Grimes, et al.

Date: November 23, 2004

Ronald H. Kurdyla Registration No. 26,932

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Patent Operations Thomson Licensing Inc. PO. Box 5312 Princeton, NJ 08543-0028

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in a postage paid envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: November 23, 2004

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PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO				Complete if Known			
				Application Number	09/427,388		
INFO	RMATION	DIS	CLOSURE	Filing Date	10/26/99		
STA	TEMENT B	ΥΑ	PPLICANT	First Named Inventor	K.L. Grimes, et al.		
				Art Unit	2666		
	(Use as many she	ets as	necessary)	Examiner Name	Kevin C. Harper		
Sheet	1	of	2	Attorney Docket Number	RCA 89,086		

	U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		US- 5666487	09-09-1997	Goodman, et al.	Figures Appear			
	1	US- 5768539	06-16-19998	Metz, et al.	. = -			
		US- 5280479	01-18-1994	Orsay				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				۳	
		WO 97/28652	08-07- 1997	J.C. Tiernan, et al.			
		WO 98/16046	04-16- 1998	K.J. Birdwell, et al.			
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Examiner Signature	 Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Substitut	e for form 1449	B/PTO		Complete if Known			
INIEC		SN DIC	CL OCUDE	Application Number	09/427,388		
			CLOSURE	Filing Date	10/16/99		
STATEMENT BY APPLICANT				First Named Inventor	K.L. Grimes, et al.		
				Art Unit	2666		
(Use as many sheets as necessary)			necessary)	Examiner Name	Kevin C. Harper		
Sheet	1	of	2	Attorney Docket Number	RCA 89,086		

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Anonymous: "Stream Scheduler for MPEG-2 Transport Stream Multiplexer", RESEARCH DISCLOSURE, Vol. 513, No. 127, 1 Sept. 1998, XP002262616, Havant, UK, article No. 413127.			
		European Search Report			

Examiner	Date	
Signature	Considered	

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